

REQUEST FOR COUNCIL ACTION

SUBJECT: 5600 West Roadway Design -7000 to 7800 South – Phase 2

SUMMARY: Approve a Professional Services Agreement Amendment No. 3 with Excel Engineering, Inc. for the 5600 West Roadway Design Phase 2, in an amount not to exceed \$7,820.00.

FISCAL

IMPACT: Funds are available in the Capital Roads Account.

STAFF RECOMMENDATION:

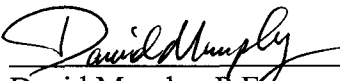
Staff recommends approval of the Professional Services Agreement Amendment No. 3 with Excel Engineering, Inc. for the 5600 West Roadway Design Phase 2, in an amount not to exceed \$7,820.00.

MOTION RECOMMENDED:

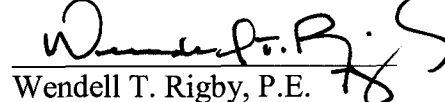
"I move to adopt Resolution No. 14-03 authorizing the Mayor to execute the Professional Services Agreement Amendment No. 3 with Excel Engineering, Inc. for the 5600 West Roadway Design Phase 2, in an amount not to exceed \$7,820.00.

Roll Call vote required

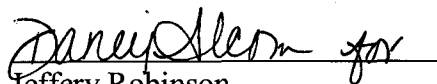
Prepared by:


David Murphy, P.E.
CIP Manager


Reviewed by:


Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:


Jeffery Robinson
City Attorney

Recommended by:


Richard L. Davis
City Manager

BACKGROUND DISCUSSION:

In February of 2013, the City commissioned Excel Engineering and Perigee Consulting to produce plans for 5600 West from 7000 South to 7800 South. Due to the right of way concerns, and to interface with current ongoing development, the design was split into two phases. Phase 1 construction is almost complete and extends along 5600 West about 800 feet north of 7800 South. Phase 2 construction will include a regional detention basin on the west side of 5600 West at approximately 7600 South.

In order to accommodate park and playground use in the proposed regional detention basin the design consultant has been asked to add to the design a four foot by eight foot box culvert in Dry Creek Wash along with its associated headwalls, wing walls, and low flow piping system. This work was not included in the original scope for the design engineer and will result in additional cost.

Attachments:

- Resolution
- Agreement

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 14-03

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT AMENDMENT NO. 3 BETWEEN THE CITY AND EXCEL ENGINEERING, INC.

WHEREAS, the City Council of the City of West Jordan has reviewed a Professional Services Agreement between the City of West Jordan and Excel Engineering, Inc. (a copy of which is attached) for engineering design services for the 5600 West Roadway Project Phase 2 in an amount not to exceed \$7,820.00; and

WHEREAS, the City Council of the City of West Jordan desires to approve a Professional Services Agreement Amendment No. 3 with Excel Engineering, Inc. for engineering design services for the 5600 West Roadway Project in an amount not to exceed \$7,820.00.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH, THAT:

Section 1. After approval as to legal form, the Mayor is hereby authorized and directed to approve a Professional Services Agreement Amendment No. 3 with Excel Engineering, Inc. for engineering services for the 5600 West Roadway Project Phase 2 in an amount not to exceed \$7,820.00.

Section 2. This Resolution shall take effect immediately upon passage.

Adopted by the City Council of West Jordan, Utah this 8st day of January 2014.

Kim V. Rolfe
Mayor

ATTEST:

MELANIE S. BRIGGS
City Recorder

Voting by the City Council

"AYE"

"NAY"

Jeff Haaga

Judy Hansen

Chris McConnehey

Chad Nichols

Ben Southworth

Justin D. Stoker

Mayor Kim V. Rolfe

AMENDMENT NO. 3
TO AN AGREEMENT
FOR PROFESSIONAL SERVICES
BETWEEN THE CITY OF WEST JORDAN
AND
Excel Engineering, Inc.

THIS AMENDMENT, made and entered into this 8th day of January 2014 by and between the CITY OF WEST JORDAN, a municipal corporation (hereinafter referred to as "City"), and Excel Engineering, Inc.(hereinafter referred to as "Consultant").

The City and Consultant agree as to amend the following sections of the original Professional Services Agreement to provide for inlet culvert design services for the 5600 West Roadway Design – 7000 to 7800 South Project.

2. DESCRIPTION OF SERVICES

The services to be performed by Consultant are as follows:

Provide for surveying, geotechnical and civil design services for the 7800 South Project and the 5600 West detention basin as described in the attached Consultant's proposal.

3. COMPENSATION AND PAYMENT

The total compensation payable to Consultant by City for the services described in Paragraph 2 shall not exceed the sum of **\$7,820** for Amendment No. 3 bringing the total not-to exceed fee to \$129,190.00 for services under this contract and fee shall be earned on a lump sum basis.

In concurrence and witness whereof, this Agreement has been executed by the parties effective on the date and year first above written.

CITY OF WEST JORDAN

Kim V. Rolfe, Mayor

APPROVED AS TO ADMINISTRATION:

Melanie Briggs, City Recorder

CONSULTANT

Excel Engineering, Inc.

STATE OF Utah

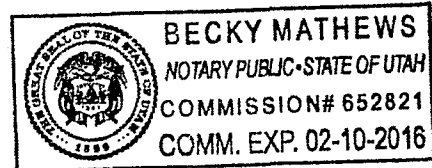
COUNTY OF Utah^{SS}

On this 12 day of December 2013 personally appeared before me, David Peterson, who being by me duly sworn did say that he is the owner of ~~Excel Engineering, Inc.~~ Excel Engineering, Inc., a S-Corporation corporation, and that the foregoing instrument was signed in behalf of said corporation by authority of its Board of Directors, and he acknowledged to me that said corporation executed the same.

Becky Mathews
NOTARY PUBLIC

My Commission Expires:

Residing in Ut County, Ut



SCOPE OF WORK
Dry Wash Detention Basin Inlet Culvert Design

Engineering Services

01 Project Management

1. Coordination meetings between Excel, West Jordan City and Perigee Consulting.

02 Inlet Culvert Design


Perigee will provide the following:

1. Culvert Model and Grading
 - a. We will model and design the culvert to convey a flow of 228 cfs from dry creek into the detention basin. This will include headwall/wingwalls and a baffled apron for energy dissipation.
 - b. We will provide grading for dry creek immediately upstream of the culvert headwalls (no more than 100' upstream). Grading will also be provided along the culvert alignment.
2. Structures
 - a. We will provide the structural calculations and details for the concrete headwalls/wingwalls and baffled apron energy dissipater.
 - b. We will provide the structural calculations and details for the low flow outlet structures into the pond. This includes details for two sizes of structures. One for the 48" pipe and one to fit up to a 36" pipe.

Exclusions and Clarifications (all services)

1. Meetings beyond the quantity specified in this proposal will be charged at our hourly rate.
2. No hydrologic study or calculations will be provided for pond sizing.
3. Existing topography to be provided by Excel Engineering.
4. No landscape design is included in this scope of work.
5. Full time construction administration services.
6. Does not include construction permits and plan checking fees.
7. Does not include any service not specifically listed in this proposal.

FEE SCHEDULE:

Dry Wash Detention Basin Inlet Culvert Design	\$95	\$75			
 SCOPE/TASKS	Engineer	CADD	Total Hours	Expense	Total Fee
Project Management	0	0	0		\$0
Culvert Modeling, Design and Grading	16	6	22		\$1,970
Structural Design & Details	30	40	70		\$5,850
Total Hours	46	46	92		
Total Fee	\$4,370	\$3,450		\$0	\$7,820